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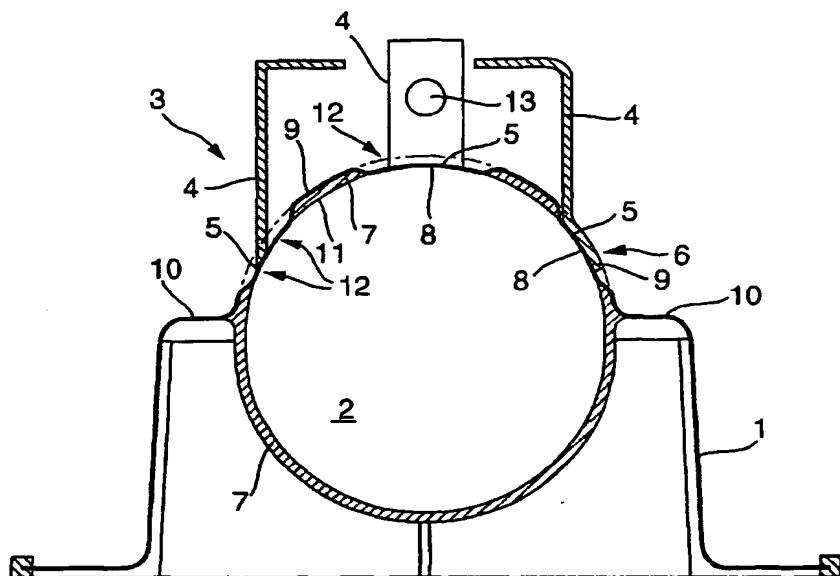
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(54) Title: COMPONENT FOR A MOTOR VEHICLE

(54) Bezeichnung: BAUTEIL FÜR EIN KRAFTFAHRZEUG



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(57) Abstract: Disclosed is a component (1), particularly a crossbeam that is to be disposed between the A-shaped columns of a motor vehicle. Said component (1) comprises an essentially tubular or other elongate metallic basic member (1) to which a plastic (7) channel (2), especially a ventilation channel, is connected at least in part within the profile of said basic member (1), and a joining part (4) that is mechanically connected to the basic member (1) or a part rigidly connected thereto and is used for fixing another component. Said joining part (4) forms a material bond with the basic member (1) or a part rigidly connected thereto at a joining point (5), thus creating an intermediate area (12) so as to reduce heat transfer between the joining part (4) and the plastic (7) of the channel (2) and/or drain away a gas produced during the joining process.

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For an explanation of the two-letter codes and the other abbreviations, reference is made to the explanations ("Guidance Notes on Codes and Abbreviations") at the beginning of each regular edition of the PCT Gazette.

(57) **Zusammenfassung:** Ein Bauteil (1), insbesondere ein Querträger zum Anordnen zwischen den A-Säulen eines Kraftfahrzeugs, umfasst einen im Wesentlichen eine Rohrform oder eine sonstige lang gestreckte Form aufweisenden metallischen Grundkörper (1), mit welchem zumindest teilweise innerhalb des Profils des Grundkörpers (1) ein Kanal (2), insbesondere Lüftungskanal, aus Kunststoff (7) verbunden ist, und einen mit dem Grundkörper (1) oder einem starr mit diesem verbundenen Teil mechanisch verbundenes Anschlussteil (4) zur Befestigung eines weiteren Bauteils, wobei das Anschlussteil (4) unter Bildung eines Zwischenbereichs (12) zur Minderung der Wärmeübertragung zwischen dem Anschlussteil (4) und dem Kunststoff (7) des Kanals (2) und/oder zur Ableitung eines beim Fügen entstehenden Gases stoffschlüssig an einer Fügestelle (5) mit dem Grundkörper (1) oder einem starr mit diesem verbundenen Teil verbunden ist.